

Dr. Richard A. LeSar
Los Alamos National Laboratory



EDUCATION

Harvard University

Ph. D., Chemical Physics, 1981

A. M., Physics, 1977

University of Michigan

B. S., Chemistry, 1975

WORK EXPERIENCE

University of California, Santa Barbara

Adjunct Professor, Materials Department, 1993 - Present

Los Alamos National Laboratory

Technical Staff Member, 1983 - Present

Team Leader, Materials Science and Technology Division, 1998 - 2001

Senior Project Leader for Materials and Engineering, ASCI, 1995 - 1999

Project Leader, Center for Materials Process Modeling, 1995 - 1998

Project Leader, Materials Modeling Project, 1992 - 1995

Deputy Group Leader, Theoretical Division, 1989 - 1992

Assistant Group Leader, Theoretical Division, 1985 - 1987

Colorado State University

Affiliate Faculty Member, Department of Physics, 1987 - 1997

University of Michigan

Visiting Associate Research Scientist and Lecturer, 1988 - 1989

FOM-Institut voor Atoom en Molecuulfysica, Amsterdam

Visiting Scientist, 1989

National Research Council of Canada

Distinguished Visiting Scientist, 1984

Postdoctoral Fellow, Theoretical Division, 1981 - 1983

AREAS OF EXPERTISE

Materials modeling and simulation, dislocation-based plasticity, molecular materials.

PROFESSIONAL/SCIENTIFIC/ HONORARY AFFILIATIONS

Member, Editorial Board of Annual Reviews of Materials Research; Member, American Physical Society; Member, TMS Public and Governmental Affairs, Computational Materials Science and Biomaterials Committees; AWU DOE Distinguished Lecturer.